

### Air Pollutant Emission Notice (APEN) for Air Curtain Destructors

Check all that apply:

- ☐ New Facility      ☐ Transfer of Ownership/Name Change\*      ☐ Change in Process Rate Limits  
☐ No Change, APEN Update Only      ☐ Change in Equipment      ☐ Request a Modification to Existing Permit

All sections of this APEN and application must be completed prior to submittal to the Division for both new and existing facilities. An application with missing information may be determined incomplete and may result in longer engineer processing times.

\* **Note:** For transfer of ownership of a permit, you must also submit a **Transfer of Ownership Agreement Form**. For a company name change of a permit, you must also submit the **Construction Permit Application Form**.

**Permit Number** \_\_\_\_\_ **AIRS Number** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Company Name: \_\_\_\_\_ NAICS Code: **562213**

Plant Location: \_\_\_\_\_ County: \_\_\_\_\_

Billing Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Person to Contact: \_\_\_\_\_ Phone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Check this box if this is a Portable Source ☐

If facility is NOT yet constructed:

What is the projected start-up date? \_\_\_\_\_

Normal Operation of this Source: \_\_\_\_\_ Hours per day \_\_\_\_\_ Days per week \_\_\_\_\_ Weeks per year

Process Seasonal Throughput      Dec-      Mar -      Jun -      Sep -  
(% of Annual):      Feb      May      Aug      Nov

#### SECTION 1: Air Curtain Destructor Information

Manufacturer

Model

Serial No.

Design Rate (typically specified by the manufacturer):		Tons/hour
Maximum Requested Process rate (this will be your permit limit):		Tons /year
Actual Process rate:		Tons /year
Actual Process Rate Data Year:		Year (e.g. 2006)

*Materials to be burned (check all that apply)*

☐ Trees    ☐ Slash    ☐ Yard waste    ☐ Other (describe): \_\_\_\_\_

#### SECTION 2: New Source Performance Standard (NSPS) Notification

☐ By checking this box, I acknowledge that all Air Curtain Incinerators constructed in Colorado are subject to New Source Performance Standard - Subpart EEEE of the Federal Clean Air Act. Submission of this APEN serves as the initial notification requirement for all newly constructed Air Curtain Incinerators as required by 40 CFR§ 60.2973.

**SECTION 3: Air Curtain Destructor Engine\*\***

Is the blower for this Air Curtain Destructor powered by a diesel-fired engine?

☐ Yes      ☐ No

If marked "Yes," this engine is likely also subject to regulation, and a "Reciprocating Internal Combustion Engine APEN" must be submitted in addition to this APEN for the Air Curtain Destructor. The APEN form can be found online at:

<http://www.cdphe.state.co.us/ap/Kaizen/FormAPCD-201-RICEAPEN-Ver7-27-2011.pdf>

**SECTION 4: Air Pollution Emission Information**

☐ CHECK HERE IF YOU WISH THE DIVISION TO CALCULATE YOUR EMISSIONS.

POLLUTION CONTROL EQUIPMENT			Year For Which the Actual Data Applies:				
Pollutant	Type of Control Equip.		Overall Collection Efficiency	Estimated Emissions (tons/yr) at throughputs requested above		Actual Emissions From the Data Year	Estimation Method
	Primary	Secondary		Controlled	Uncontrolled		
Particulate							
PM-10							
PM-2.5							
NOx							
SO <sub>2</sub>							
VOC							
CO							

\_\_\_\_\_  
Signature of Legally Authorized Person (not a vendor or consultant)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (please print)

\_\_\_\_\_  
Title

◆-----◆  
This notice is valid for five (5) years unless a significant change is made, such as an increased production, new equipment, change in fuel type, etc. A revised APEN shall be filed no less than 30 days prior to the expiration date of this APEN form.

Send this form along with \$152.90 to:  
Telephone: (303) 692-3150

**Colorado Department of Public Health and Environment  
Air Pollution Control Division  
APCD-SS-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530**

**Small Business Assistance Program**  
(303) 692-3148 and (303) 692-3175

\*\*APCD guidance on engines and other types of emission units (including incinerators) can be found here:

<http://www.cdphe.state.co.us/ap/stationarylibrary.html>